

CLAIMS

1. A multi-standard mobile telecommunications terminal adapted to operate with base stations of a public cellular network⁽²⁰⁾ and at least one fixed part of at least one preferred cordless telephone local network, the terminal including communication means for communicating with each of said networks and switching means including means for searching for a fixed part of a local network and commanding the communication means to operate with one or the other of said networks according to the result of the network search conducted by the search means, the terminal including means for programming and processing events triggering a search for the fixed part or parts of the local networks in which the terminal can operate, said programming and processing means activating the search means on the occurrence of programmed triggering events.
2. A terminal according to claim 1, wherein the user can program the programming and processing means to define triggering events individually for each local network.
3. A terminal according to claim 1, wherein the triggering event is a predefined sequence of keystrokes associated with a command of the terminal other than the command which switches the communication means to operate with a preferred local network.
4. A terminal according to claim 1, including means for evaluating the traffic load of a local network as a function of time and wherein the triggering event is the traffic load of the local network falling below a predefined threshold, in particular a threshold defined by the user.
5. A terminal according to claim 1, including means for

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storing the frequency of use of each network by the terminal and wherein the switching means are activated by the programming and processing means as a function of the frequency of use of said networks by the user.

5 6. A terminal according to claim 5, including means for calculating the probability of use of each network by the terminal and wherein the triggering event for a local network is the crossing of a probability threshold for use of that network.

10 7. A terminal according to claim 5, including means enabling the user to define said threshold value.

15 8. A terminal according to claim 1, including means for locating fixed parts of the local networks from information supplied by the public cellular network and wherein the triggering event is the fact that the terminal is in a cell of the public network overlapping the coverage area of a cordless telephone local network.

20 9. A terminal according to claim 8, including means for storing the identity of the cell of the public network in which the local network is located and wherein the triggering event is the reception of a signal representing the identity of the base station corresponding to the stored cell identity.

25 10. A terminal according to claim 1, wherein the switching means switch to a searched for local network only if said search means detect a signal transmitted by a fixed part of the searched for local network during a predefined time period after the occurrence of an associated triggering event.

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